

16367 U.S. PTO  
08/22/03

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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br>(Only for new non-provisional applications under<br>37 CFR § 1.53(b)) | Attorney Docket No. 018360-254508   |
|  | First Inventor or Application Identifier: <b>Zhong, et al.</b>  |
|  | Title of Invention: <b>CORE AREA TERRITORY<br/>PLANNING FOR OPTIMIZING DRIVER<br/>FAMILIARITY AND ROUTE FLEXIBILITY</b> |
|  | Express Mail Label No. <b>EV 212162540 US</b>   |

12141 U.S. PTO  
08/22/03

ADDRESS TO: **MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS, P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: **Hongsheng Zhong and David Zaret**

Assignee of this invention is: **United Parcel Service of America, Inc.**

1.  The Filing Fee has been calculated as shown below:
2.  Applicant claims Small Entity Status. See 37 CFR §1.27.

|  |              | Small Entity | Large Entity |               |              |                 |
|--|--------------|--------------|--------------|---------------|--------------|-----------------|
|  | No. Filed    | No. Extra #  | Rate         | Fee #         | Rate         | Fee             |
| <b>BASIC FEE</b>   |              |              |              |               |              | \$ 740          |
| <b>TOTAL CLAIMS:</b>   | 32 - 20 = 12 |              | x 9 = 0      | 12 x 18 = 216 |              |                 |
| <b>INDEPENDENT CLAIMS:</b>                                   | 9 - 3 = 6    |              | x 42 = 84    | 6 x 84 = 504  |              |                 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED |              |              | + 140 =      |               | + 280 =      |                 |
|  |              |              |              | <b>TOTAL</b>  | <b>TOTAL</b> | <b>\$ 1,460</b> |

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-0605.

- a.  Fees required under 37 CFR 1.16 (National filing fees).
- b.  Fees required under 37 CFR 1.17 (National application processing fees).

A check in the amount of \$ \_\_\_\_\_ for the filing fee is enclosed.

The above filing fee will be paid with Applicant's Response to the Notice to File Missing Parts.

3.  Specification Total Pages 95
4.  Drawing(s) (35 USC 113) Total Sheets 19
5.  Declaration and Power of Attorney Total Pages 2
  - a.  Newly executed (unsigned)
  - b.  Copy from a prior application (37 CFR 1.63(d)) including Associate Power of Attorney and Notice of Change of Address
    - i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Copy (CRF)

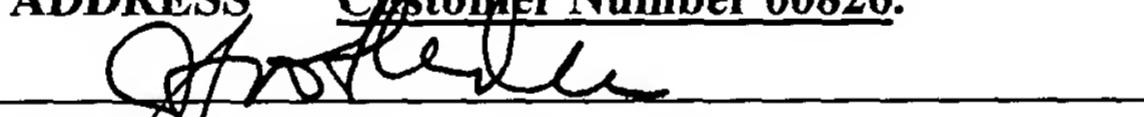
- b.  Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules)
- c.  Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  Paper ( \_\_\_ Pages)
- d.  Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

- 9.  Assignment Papers (cover sheet & document(s), including a check for the \$40.00 fee)
- 10.  37 CFR 3.73(b) Statement (*when there is an assignee*);  Power of Attorney;
- 11.  English Translation Document (*if applicable*)
- 12.  Information Disclosure Statement (IDS)/PTO-1449; 0 copies of IDS citations.
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
- 15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)  
 Foreign Priority is claimed to \_\_\_\_\_.
- 16.  Non-Publication Request under 35 U.S.C. 122(b)(2)(B)(i).  
 Applicant **must** attach form PTO/SB35 or its equivalent.
- 17.  Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.
- 18. **If a CONTINUING APPLICATION**, *check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*
  - Continuation       Divisional       Continuation in Part (CIP)
  - of prior Application No. \_\_\_\_\_; Filed \_\_\_\_\_.
  - Prior Application Information: Examiner \_\_\_\_\_; Group Art Unit \_\_\_\_\_.

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. **CORRESPONDENCE ADDRESS** Customer Number 00826

Signature: 

Attorney of Record: J. Scott Anderson

Attorney Registration No. 48,563

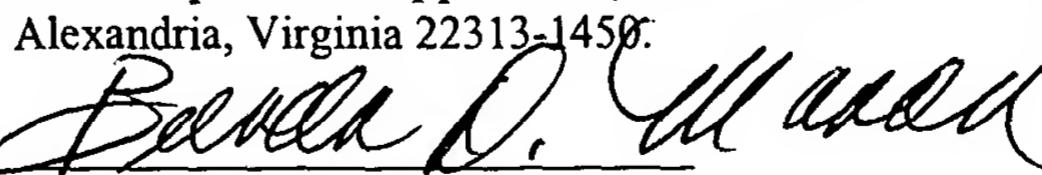
**CERTIFICATE OF EXPRESS MAILING**

Customer No. 00826

**ALSTON & BIRD LLP**  
 Bank of America Plaza  
 101 South Tryon Street, Suite 4000  
 Charlotte, NC 28280-4000  
 Atlanta (404) 881-7000  
 Fax (404) 881-7777

Express Mail Label Number: **EV 212162540 US**  
 Date of Deposit: August 22, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450**.

  
 Brenda D. Mason

|   |                        |  |
|---|------------------------|--|
| <b>NONPUBLICATION REQUEST<br/>UNDER<br/>35 U.S.C. § 122(b)(2)(B)(i)</b> | First Named Inventor   | Zhong, Hongsheng   |
|   | Title                  | Core Area Territory Planning for Optimizing Driver Familiarity and Route Flexibility |
|   | Attorney Docket Number | 018360-254508  |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application **not** be published under 35 U.S.C. § 122(b).

22 Aug 2003

Date



Signature

(404) 881-7821

Telephone

J. Scott Anderson  
Registration No. 48,563

This request must be signed in compliance with 37 CFR § 1.33(b) and submitted with the application **upon filing**.

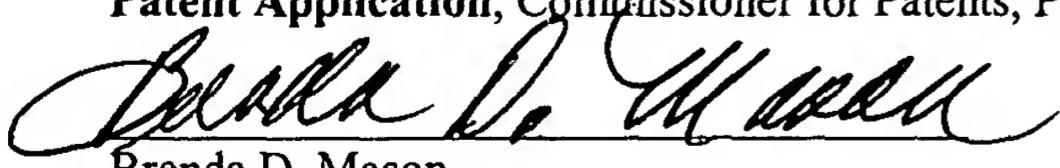
Applicant may rescind this non-publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. § 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. § 122(b)(2)(B)(iii)).**

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Brenda D. Mason